

**UPSSSC  
JE**

**Previous Year Paper  
2016 Official Paper 1**

**AEC PLUS**  
POWERED BY  
**Advance Engineering Classes**

## 175 Questions

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**Que. 1** नीचे दिये गए वाक्यों में से एक खण्ड में त्रुटि है, उसे छाँटिए-

- A. समीर ने अपनी
- B. गलती के लिए
- C. क्षमा
- D. की भीख मांगी

- 1. A
- 2. B
- 3. C
- 4. D

**Testbook Solution** Correct Option - 4

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**Que. 2** नीचे दिये गए वाक्यों में से एक खण्ड में त्रुटि है, उसे छाँटिए-

- A. कल 27 अगस्त को
- B. कौन
- C. तारीख
- D. होगी

- 1. A
- 2. B
- 3. C
- 4. D

**Testbook Solution** Correct Option - 2

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**Que. 3** नीचे दिये गए वाक्यों में से एक खण्ड में त्रुटि है, उसे छाँटिए-

- A. शीर्षक को छोटा
- B. आकर्षक और विषय
- C. अबद्ध रखना चाहिए
- D. कोई त्रुटि नहीं

- 1. A
- 2. B
- 3. C
- 4. D

**Testbook Solution** Correct Option - 3

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**Que. 4** नीचे दिये गए वाक्यों में से एक खण्ड में त्रुटि है, उसे छाँटिए-

- A. समय के सदुपयोग
- B. द्वारा

C. मनुष्य देवता

D. बन जाता है

1. A
2. B
3. C
4. D

**Testbook Solution** Correct Option - 2

**Que. 5** नीचे दिये गए वाक्यों में से एक खण्ड में त्रुटि है, उसे छाँटिए-

A. धनवान को व्यर्थ

B. बेकार में

C. सहायता देकर

D. कोई लाभ न

1. A
2. B
3. C
4. D

**Testbook Solution** Correct Option - 2

**Que. 6** निम्नलिखित में से कौन-सा शब्द स्त्रीलिंग में प्रयुक्त होता है-

1. ऋतु
2. पण्डित
3. हंस
4. आचार्य

**Testbook Solution** Correct Option - 1

**Que. 7** 'भुजंग' का पर्यायवाची शब्द नहीं है-

1. व्याल
2. गरुड
3. सर्प
4. पन्नग

**Testbook Solution** Correct Option - 2

**Que. 8** 'बड़ा घर, छोटा आदमी', 'नीला वस्त्र' में विशेष्य कौन-कौन से हैं-

1. नीला, छोटा
2. बड़ा, छोटा
3. घर आदमी, वस्त्र
4. छोटा, नीला

**Testbook Solution** Correct Option - 3

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**Que. 9** वाच्य होते है:

1. 3 प्रकार के
2. 7 प्रकार के
3. 6 प्रकार के
4. 5 प्रकार के

**Testbook Solution** Correct Option - 1

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**Que. 10** निम्न में भाववाच्य बताइए-

1. तुम फूल तोड़ोगे
2. अब चला जाए
3. बच्चे खेल रहे हैं
4. पुस्तक लिखी जाएगी

**Testbook Solution** Correct Option - 2

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**Que. 11** समुच्चय बोधक को कहते हैं-

1. अविकारी
2. विकारी
3. दोनों
4. कोई नहीं

**Testbook Solution** Correct Option - 1

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**Que. 12** हिन्दी में वचन होते हैं-

1. 3
2. 5
3. 2
4. 4

**Testbook Solution** Correct Option - 3

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**Que. 13** निम्न में सम मात्रिक छंद का कौन-सा उदहारण है-

1. दोहा
2. सोरठा
3. चौपाई
4. सभी

**Testbook Solution** Correct Option - 3

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**Que. 14** 'सरस्वती' का पर्यायवाची नहीं है-

1. वाणी
2. वीणा पाणि

3. कमला
4. शारदा

**Testbook Solution** Correct Option - 3

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**Que. 15** 'इक्षु' का तद्भव रूप है-

1. गन्ना
2. ईकख
3. ईख
4. इक्षु

**Testbook Solution** Correct Option - 3

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**Que. 16** 'रेलगाडी' शब्द है-

1. तद्भव
2. तत्सम
3. देशज
4. संकर

**Testbook Solution** Correct Option - 4

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**Que. 17** 'थोक' का पर्यायवाची है-

1. परचून
2. धाक
3. थोया
4. पर्यायिक

**Testbook Solution** Correct Option - 2

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**Que. 18** 'विभु' का पर्यायवाची है-

1. सर्वव्यापक, नित्य
2. ब्रह्मा, आत्मा
3. महान, ईश्वर
4. चिरस्थायी, दृढ

**Testbook Solution** Correct Option - 2

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**Que. 19** 'व्यास' का विलोम शब्द है-

1. समास
2. संश्लेषण
3. संक्षेप
4. लघु

**Testbook Solution** Correct Option - 1

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**Que. 20** 'धक्का-पंजा करना' मुहावरे का सही अर्थ है-

1. झगडा लगाना
2. ओछी हरकत से कार्य सिद्ध करना
3. चापलूसी करना
4. नारदगीरी करना

**Testbook Solution** Correct Option - 2

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**Que. 21** 'अधिमानता' में प्रयुक्त उपसर्ग बताएँ-

1. अ
2. अध
3. अधि
4. ता

**Testbook Solution** Correct Option - 3

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**Que. 22** दिये गये वाक्य में एक शब्द रेखांकित है उस शब्द में प्रयुक्त उपसर्ग किस कोटि का है, चिन्हित कीजिए- "विद्यालय का उपप्रधानाचार्य जिम्मेदार व्यक्ति होता है"

1. तत्सम उपसर्ग
2. तद्भव उपसर्ग
3. विदेशज उपसर्ग
4. देशज उपसर्ग

**Testbook Solution** Correct Option - 1

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**Que. 23** प्रत्यय होता है-

1. शब्दांश
2. वाक्यांश
3. पदांश
4. पद्यांश

**Testbook Solution** Correct Option - 1

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**Que. 24** 'लोकसभा में मन्त्रियों का पागलपन स्पष्ट दिखाई देता है' वाक्य में रेखांकित शब्द किस कोटि का उपसर्ग है-

1. विदेशज
2. तत्सम
3. देशज
4. तद्भव

**Testbook Solution** Correct Option - 4

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**Que. 25** प्रयोग के आधार पर शब्द भेद है-

1. 2
2. 4
3. 6
4. 8

**Testbook Solution** Correct Option - 2

**Que. 26** 'पनही' शब्द का तत्सम रूप है-

1. तांबूल
2. पर्ण
3. पर्णहि
4. उपानह

**Testbook Solution** Correct Option - 3

**Que. 27** 'उद्यान' का शुद्ध वर्ण-विच्छेद है-

1. उ + द + य + आ + न् + अ
2. उ + द् + य + अ + न + अ
3. उ + द् + य् + आ + न् + अ
4. अ + द + य् + अ + न + अ

**Testbook Solution** Correct Option - 3

**Que. 28** 'सरयूरर्मि' में सन्धि है -

1. दीर्घ
2. यण
3. व्यंजन
4. स्वर

**Testbook Solution** Correct Option - 1

**Que. 29** निम्न में से किस धातु से भाषा बनी है-

1. भाख्
2. भाष्
3. वाक्
4. बद्

**Testbook Solution** Correct Option - 2

**Que. 30** 'धतूष्मा' में प्रयुक्त सन्धि है-

1. आयादि
2. गुण
3. दीर्घ

4. यण्

**Testbook Solution** Correct Option - 3

**Que. 31** विशेषण और विशेष्य के योग से कौन सा समास बनता है?

1. द्विगु
2. द्वन्द्व
3. कर्मधारय
4. तत्पुरुष

**Testbook Solution** Correct Option - 3

**Que. 32** जिस समास का कोई पद प्रधान नहीं होता, उसे कहते हैं-

1. द्विगु
2. द्वन्द्व
3. कर्मधारय
4. बहुब्रीहि

**Testbook Solution** Correct Option - 4

**Que. 33** उपसर्ग को कहते हैं-

1. शब्दांश
2. वाक्यांश
3. शब्द
4. पद

**Testbook Solution** Correct Option - 1

**Que. 34** लिपि की आवश्यकता होती है-

1. भाषा बोलने में
2. भाषा लिखने में
3. भाषा संकेत में
4. तीनों में

**Testbook Solution** Correct Option - 2

**Que. 35** खड़ी बोली निकली है-

1. पूर्वी हिन्दी से
2. पश्चिमी हिन्दी से
3. बिहारी हिन्दी से
4. राजस्थानी हिन्दी से

**Testbook Solution** Correct Option - 2



**Que. 36** हिन्दी भाषा की कुल वर्ण लिपियाँ हैं-

1. 44
2. 33
3. 52
4. 48

**Testbook Solution** Correct Option - 3

**Que. 37** मध्य स्वर कहते हैं-

1. उ को
2. इ को
3. ई को
4. अ को

**Testbook Solution** Correct Option - 4

**Que. 38** निम्न में कण्ठ वर्ण है-

1. इ, य, श
2. अ, ह, विसर्ग (:)
3. ऋ, र, ष
4. लृ, स, ल

**Testbook Solution** Correct Option - 2

**Que. 39** 'र् + म' का रूप है-

1. मृ
2. म्र
3. र्म
4. कोई नहीं

**Testbook Solution** Correct Option - 3

**Que. 40** 'प्र' में पूर्ण वर्ण है-

1. प
2. र
3. दोनों
4. कोई नहीं

**Testbook Solution** Correct Option - 1

**Que. 41** In this question, choose the word similar in meaning to the word given.

Resentment-

1. Annoyance
2. Anger

3. Disagreement
4. Dismissal

**Testbook Solution** Correct Option - 1

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**Que. 42** In this question, choose the word similar in meaning to the word given.

Contradict-

1. Request Politely
2. Deny emphatically
3. Talk abusively
4. Contempt

**Testbook Solution** Correct Option - 2

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**Que. 43** In this question, choose the word similar in meaning to the word given.

Adhere-

1. act reluctantly
2. give allegiance
3. waver frequently
4. read promptly

**Testbook Solution** Correct Option - 2

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**Que. 44** In this question, choose the word similar in meaning to the word given.

Vindictive-

1. cruel
2. harsh
3. revengeful
4. rude

**Testbook Solution** Correct Option - 3

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**Que. 45** In this question, choose the word similar in meaning to the word given.

Explicit-

1. immediate
2. plainly stated
3. marbled
4. revealing the secret

**Testbook Solution** Correct Option - 4

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**Que. 46** Out of the four alternatives, choose the one which can be substituted for the given word/sentence.

A group of three powerful people.

1. Trio
2. Tritium
3. Trivet

4. Triumvirate

**Testbook Solution** Correct Option - 4

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**Que. 47** Out of the four alternatives, choose the one which can be substituted for the given word/sentence.  
Science regarding principal of classification.

1. Taxidermy
2. Taxonomy
3. Toxicology
4. Classics

**Testbook Solution** Correct Option - 2

---

**Que. 48** Out of the four alternatives, choose the one which can be substituted for the given word/sentence.  
An inscription on a tomb-

1. Espionage
2. Epilogue
3. Epitaph
4. Elegy

**Testbook Solution** Correct Option - 3

---

**Que. 49** Out of the four alternatives, choose the one which can be substituted for the given word/sentence.  
Loss of memory-

1. Ambrosia
2. Amnesia
3. Insomnia
4. Forgetting

**Testbook Solution** Correct Option - 2

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**Que. 50** Out of the four alternatives, choose the one which can be substituted for the given word/sentence.  
An object or portion serving as a sample-

1. Specification
2. Spectre
3. Spectacle
4. Specimen

**Testbook Solution** Correct Option - 4

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**Que. 51** Out of the four alternative suggested. Select one which best express the same sentence in active/passive voice.

The waiter filled the glasses with water.

1. The glass was filled with water by the waiter.
2. The glasses were filled with water by the waiter.
3. The waiter was filled the glasses with water.
4. The water were filled in the glasses by waiter.

**Testbook Solution** Correct Option - 2

---

**Que. 52** Out of the four alternative suggested. Select one which best express the same sentence in active/passive voice.

She took the dog for a walk.

1. The dog was taken for a walk by her.
2. The dog took her for a walk.
3. The dog took a walk by her.
4. The dog was took for a walk.

**Testbook Solution** Correct Option - 1

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**Que. 53** Out of the four alternative suggested. Select one which best express the same sentence in active/passive voice.

They will laugh at you.

1. You can be laughed at by them.
2. You may be laughed at by them.
3. You will be laughed at by them.
4. You will have been laughed at by them.

**Testbook Solution** Correct Option - 3

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**Que. 54** Out of the four alternative suggested. Select one which best express the same sentence in active/passive voice.

Then her face was bowed.

1. Then she was being bowed her face
2. Her face was bowed by them.
3. Then she bowed her face.
4. Her face has been bowed.

**Testbook Solution** Correct Option - 3

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**Que. 55** Out of the four alternative suggested. Select one which best express the same sentence in active/passive voice.

Our task had been completed before sunset.

1. We completed our task before sunset.
2. We have completed our task before sunset.
3. We complete our task before sunset.
4. We had completed our task before sunset.

**Testbook Solution** Correct Option - 4

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**Que. 56** In this question four alternatives are given for the idiom/phrases given below. Choose the alternative which best expresses the meaning of it.

To have an axe to grind-

1. a private end to serve
2. to fail to arouse interest

3. to have no result
4. to work for both side

**Testbook Solution** Correct Option - 1

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**Que. 57** In this question four alternatives are given for the idiom/phrases given below. Choose the alternative which best expresses the meaning of it.

He left the town under a cloud-

1. of his accord
2. in disgrace
3. with heavy heart
4. when it was raining

**Testbook Solution** Correct Option - 2

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**Que. 58** In this question four alternatives are given for the idiom/phrases given below. Choose the alternative which best expresses the meaning of it.

To cut one short-

1. to love one
2. to insult one
3. to criticise one
4. to interrupt one

**Testbook Solution** Correct Option - 4

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**Que. 59** In this question four alternatives are given for the idiom/phrases given below. Choose the alternative which best expresses the meaning of it.

Turn up-

1. twist
2. appear
3. hurt
4. wind

**Testbook Solution** Correct Option - 2

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**Que. 60** In this question four alternatives are given for the idiom/phrases given below. Choose the alternative which best expresses the meaning of it.

Part and parcel-

1. unnecessary part
2. partly
3. essential element
4. large part

**Testbook Solution** Correct Option - 3

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**Que. 61** Complete the sentence with suitable alternative.

She expects that her son \_\_\_\_\_.

1. Can return
2. May return
3. Should return
4. Might return

**Testbook Solution** Correct Option - 2

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**Que. 62** Complete the sentence with suitable alternative.

She advised that I \_\_\_\_\_ curtail expenditure.

1. Should
2. Shall
3. Should have
4. Shall be

**Testbook Solution** Correct Option - 1

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**Que. 63** Complete the sentence with suitable alternative.

I am sure that Principal \_\_\_\_\_ in his room.

1. Should be
2. Can be
3. Must be
4. Might be

**Testbook Solution** Correct Option - 3

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**Que. 64** Complete the sentence with suitable alternative.

You \_\_\_\_\_ obey your parents.

1. Should
2. Ought to
3. Must
4. Can be

**Testbook Solution** Correct Option - 2

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**Que. 65** Complete the sentence with suitable alternative.

\_\_\_\_\_ you please help my son?

1. Can
2. Was able to
3. Could
4. Can not

**Testbook Solution** Correct Option - 3

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**Que. 66** Choose the word opposite in meaning to the given words:

Antipathy-

1. Obedience

2. Admiration
3. Agreement
4. Fondness

**Testbook Solution** Correct Option - 2

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**Que. 67** Choose the word opposite in meaning to the given words:  
Squalid-

1. Dirty
2. Clean
3. Mean
4. Disorderly

**Testbook Solution** Correct Option - 2

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**Que. 68** Choose the word opposite in meaning to the given words:  
Flummoxed

1. Comfortable
2. Delighted
3. Disconcerted
4. Annoyed

**Testbook Solution** Correct Option - 2

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**Que. 69** What will be the suitable prefix for the word 'decent'?

1. un
2. non
3. not
4. in

**Testbook Solution** Correct Option - 4

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**Que. 70** Find out the correctly spelt word-

1. Monstrous
2. Monsterous
3. Monstorous
4. Monstorus

**Testbook Solution** Correct Option - 1

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**Que. 71** The proverb "Rome was not built in a day." means-

1. nothing can be done at once
2. the sooner done the better it is
3. big cities are made by god
4. work which requires long time for its accomplishment.

**Testbook Solution** Correct Option - 4

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**Que. 72** Find out the wrongly spelt word-

1. pictorial
2. priest
3. reffere
4. monsoon

**Testbook Solution** Correct Option - 3

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**Que. 73** The place is infested \_\_\_\_\_ poisonous snakes. Fill in the blank by suitable appropriate preposition.

1. with
2. in
3. from
4. by

**Testbook Solution** Correct Option - 3

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**Que. 74** Improve the underlined words:

The car's doors are loose.

1. car doors are loose
2. doors of car are loose
3. doors of the car are loose
4. No improvement

**Testbook Solution** Correct Option - 2

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**Que. 75** Improve the underlined words:

For such a gigantic task, there should be some special task force.

1. trivial
2. important
3. huge
4. No improvement

**Testbook Solution** Correct Option - 3

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**Que. 76** Example of input devices is-

1. Mouse
2. Joystick
3. Track ball
4. All of these

**Testbook Solution** Correct Option - 1

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**Que. 77** High power micro processors are-

1. Pantium, Pantium pro
2. Pantium II and III
3. pantium II



4. All of these

**Testbook Solution** Correct Option - 2

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**Que. 78** First mini computer was-

1. PDP-8
2. ENIAC
3. UNISAC
4. EDVAC

**Testbook Solution** Correct Option - 1

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**Que. 79** The main parts of computer are-

1. 6
2. 7
3. 8
4. 9

**Testbook Solution** Correct Option - 1

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**Que. 80** Which of the following control memory input and output devices?

1. C.P.U.
2. A.L.U.
3. C.U.
4. Memory

**Testbook Solution** Correct Option - 1

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**Que. 81** Example of super computer is-

1. CRAY-2
2. CRAY XMP-24
3. Tianhe-2
4. All of above

**Testbook Solution** Correct Option - 4

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**Que. 82** Screen or Monitor Devices is-

1. Hard copy
2. Soft copy
3. Input devices
4. Display devices

**Testbook Solution** Correct Option - 4

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**Que. 83** Full name of E PROM is-

1. Erasable Programmable Read Only Memory
2. Electronic Programmable Read Only Memory

3. Both (A) and (B)
4. All of these

**Testbook Solution** Correct Option - 1

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**Que. 84** Example of general software is-

1. MS Word
2. MS Excel
3. Photoshop
4. All of these

**Testbook Solution** Correct Option - 4

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**Que. 85** Type of keyboard is-

1. Serial keyboard
2. Parallel keyboard
3. Both (A) and (B)
4. None of these

**Testbook Solution** Correct Option - 1

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**Que. 86** Arrange the following Indian Nobel Prize winners in chronological order-

1 - Amartya Sen

2 - Mother Teresa

3 - Rabindranath Tagore

4 - Venkatraman Ramakrishna

5 - Sir C.V. Raman

1. 3, 5, 2, 1, 4
2. 3, 2, 5, 4, 1
3. 3, 4, 1, 2, 5
4. 3, 5, 2, 4, 1

**Testbook Solution** Correct Option - 1

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**Que. 87** Which word will appear third in the dictionary?

1. Paralysis
2. Paralytic
3. Paralyse
4. Parallelism

**Testbook Solution** Correct Option - 1

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**Que. 88** Find the relation between the questions.

KITCAT : CATTIK :: PENTOT : ?

1. TOPPEN
2. TOTNEP

3. POPTEN
4. POPNET

**Testbook Solution** Correct Option - 2

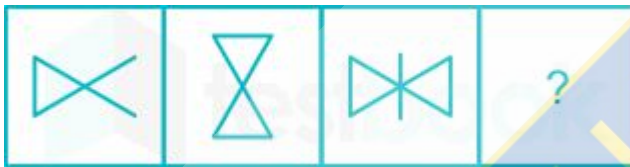
**Que. 89** Find the relation between the questions.

$$9 : 26 :: 81 : ?$$

1. 90
2. 99
3. 242
4. 729

**Testbook Solution** Correct Option - 3

**Que. 90** Find the next figure of series-



- 1.
- 2.
- 3.
- 4.

**Testbook Solution** Correct Option - 1

**Que. 91** Complete the series of the given questions.

ACE, BDF, GIK, \_\_\_\_\_?

1. LJH
2. ZYX
3. HJL
4. KLM

**Testbook Solution** Correct Option - 3

**Que. 92** Complete the series of the given questions.  
KKMLLNMMONNPOOQP \_\_\_\_\_?

1. PQ
2. ST
3. QV
4. PR

**Testbook Solution** Correct Option - 4

**Que. 93** Complete the series of the given questions.  
30, 24, 19, 15, 12, \_\_\_\_\_?

1. 6
2. 8
3. 10
4. 11

**Testbook Solution** Correct Option - 3

**Que. 94** Find the missing number from the given figure-



1. 82
2. 81
3. 83
4. 84

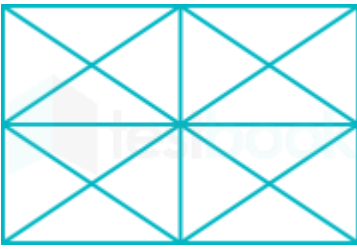
**Testbook Solution** Correct Option - 3

**Que. 95** Complete the given series-  
\_\_\_\_\_ ab \_\_\_\_\_ b \_\_\_\_\_ bc \_\_\_\_\_ ca \_\_\_\_\_

1. acbb
2. abcca
3. cacab
4. abacb

**Testbook Solution** Correct Option - 2

**Que. 96** How many triangle and square are there in this figure?



1. 44  $\Delta$ , 10  $\square$
2. 14  $\Delta$ , 16  $\square$
3. 24  $\Delta$ , 6  $\square$
4. 24  $\Delta$ , 10  $\square$

**Testbook Solution** Correct Option - 1

---

**Que. 97** If ACTOR is coded as ZXGLI and BOOK is coded as YLLP, then PENCIL = ?

1. KVMXRO
2. KUMRXO
3. KZIXDG
4. KVMXOR

**Testbook Solution** Correct Option - 1

---

**Que. 98** Find the missing number-

80	60	?
40	30	20
60	50	40

1. 30
2. 40
3. 140
4. 20

**Testbook Solution** Correct Option - 2

---

**Que. 99** Fatima while introducing Mustafa to her husband said. "His brother's father is the only son of my grandfather." How is Fatima related to Mustafa?

1. Aunt
2. Sister
3. Niece
4. Mother

**Testbook Solution** Correct Option - 2

---

**Que. 100** Which word can't be formed by given word?

INTEGRAL

1. ENTREATY
2. TRIANGLE
3. RELATING

4. ALERTING

**Testbook Solution** Correct Option - 1

---

**Que. 101** In a Zoo, there are Rabbits and Pigeons. If heads are counted, there are 200 heads and if legs are counted there are 580 legs. How many pigeons are there?

1. 90
2. 100
3. 110
4. 120

**Testbook Solution** Correct Option - 3

---

**Que. 102** What sign should be changed to make the equation  $5 + 6 \times 3 - 12 \times 2 = 17$  correct?

1. + -
2. +  $\times$
3. - +
4. None of these

**Testbook Solution** Correct Option - 4

---

**Que. 103** Find the missing number-

9	30	21
6	?	14
12	40	28

1. 20
2. 33
3. 37
4. 70

**Testbook Solution** Correct Option - 1

---

**Que. 104** Select the relation of the given question.

India : Mango :: New Zealand : ?

1. Apple
2. Kiwi
3. Orange
4. Grapes

**Testbook Solution** Correct Option - 2

---

**Que. 105** Select the relation of the given question.

Christmas : ? :: ? : Biryani

1. Christian, Muslim
2. Cashew, Rice
3. Jesus, Ramzan
4. Cake, Id-ul-Fitar

**Testbook Solution** Correct Option - 4

**Que. 106** Two numbers are such that the square of one is 224 less than 8 times the square of the other. If the number are in the ratio of 3 : 4. Then their values are:

1. 12, 16
2. 6, 8
3. 9, 12
4. 12, 9

**Testbook Solution** Correct Option - 2

**Que. 107** If the area of trapezium whose parallel sides are 6 cm, 10 cm is  $32 \text{ cm}^2$ , then the distance between the parallel side is:

1. 2 cm
2. 4 cm
3. 5 cm
4. 8 cm

**Testbook Solution** Correct Option - 2

**Que. 108** The curved surface of a right circular cone of height 15 cm and base diameter 16 cm is?

1.  $120 \pi \text{ cm}^2$
2.  $60 \pi \text{ cm}^2$
3.  $136 \pi \text{ cm}^2$
4.  $68 \pi \text{ cm}^2$

**Testbook Solution** Correct Option - 3

**Que. 109** The greatest among the four given number is-

1. 1
2.  $\sqrt{2}$
3.  $3\sqrt{3}$
4.  $4\sqrt{4}$

**Testbook Solution** Correct Option - 4

**Que. 110** When  $x = 1$ , then the value of  $|2x - 1| + |x - 3|$  is:

1. 2
2. 3
3. 4
4. 5

**Testbook Solution** Correct Option - 2

**Que. 111** I is the incentre of  $\Delta ABC$ . If  $\angle ABC = 60^\circ$ ,  $\angle BCA = 80^\circ$ , then the  $\angle BIC$  is?

1.  $90^\circ$

2.  $110^\circ$
3.  $100^\circ$
4.  $120^\circ$

**Testbook Solution** Correct Option - 2

**Que. 112** If  $\angle A$  and  $\angle B$  are complementary to each other, then the value of  $\sec^2 A + \sec^2 B - \sec^2 A \cdot \sec^2 B$  is-

1. 1
2. 0
3. -1
4. 2

**Testbook Solution** Correct Option - 2

**Que. 113** Three interior angles of a quadrilateral are  $60^\circ$ ,  $120^\circ$ ,  $90^\circ$ . The remaining angle in circular measure is given by-

1.  $\frac{\pi^c}{9}$
2.  $\frac{\pi^c}{3}$
3.  $\frac{\pi^c}{2}$
4.  $\frac{\pi^c}{4}$

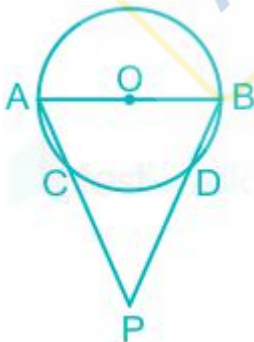
**Testbook Solution** Correct Option - 3

**Que. 114** A fruit seller buys lemon at 22 for a rupee and sells them at 25 for Rs.3. What is his gain %?

1. 164%
2. 132%
3. 155%
4. 165%

**Testbook Solution** Correct Option - 1

**Que. 115** In the given figure,  $AO = CD$ , where  $O$  is the centre of circle. What is the value of  $\angle APB$ ?



1.  $45^\circ$
2.  $50^\circ$
3.  $60^\circ$



4.  $30^\circ$

**Testbook Solution** Correct Option - 3

---

**Que. 116** If  $\frac{5184}{4.32} = 12$ , then the value of  $\frac{0.005184}{0.432}$  is

1. 0.00012
2. 0.012
3. 0.0012
4. 1.2

**Testbook Solution** Correct Option - 1

---

**Que. 117** The value of  $3\sqrt{0.000125}$  is

1. 0.005
2. 0.05
3. 0.5
4. 0.0005

**Testbook Solution** Correct Option - 2

---

**Que. 118** Number of odd composite divisors of 1848 is?

1. 4
2. 3
3. 2
4. 1

**Testbook Solution** Correct Option - 1

---

**Que. 119** If  $64^{x+1} = \frac{64}{4^x}$ , then the value of x is

1. 1
2. 0
3.  $1/2$
4. 2

**Testbook Solution** Correct Option - 2

---

**Que. 120** The work done by  $(x - 1)$  men in  $(x + 1)$  days and the work done by  $(x + 1)$  men in  $(x + 2)$  days are in the ratio 5 : 6. The value of x is:

1. 16
2. 10
3. 8
4. 6

**Testbook Solution** Correct Option - 1

---

**Que. 121** ABC is right angle triangle, right angled at B. If  $\angle ACB = 60^\circ$ , what is AB : BC : CA?

1.  $\sqrt{3} : 1 : 2$
2.  $1 : \sqrt{3} : 2$
3.  $1 : 1 : \sqrt{2}$
4.  $\sqrt{2} : 1 : \sqrt{3}$

**Testbook Solution** Correct Option - 1

---

**Que. 122** If 65% of X = 13% of y. Find the value of X if y = 2000:

1. 200
2. 300
3. 400
4. 500

**Testbook Solution** Correct Option - 3

---

**Que. 123** A single discount equivalent of a discount series of 40% and 20% is:

1. 50%
2. 52%
3. 55%
4. 60%

**Testbook Solution** Correct Option - 2

---

**Que. 124** The difference between SI and CI for 2 years on a sum of money at 5% p.a. is 25. What is the sum?

1. Rs.50000
2. Rs.10000
3. Rs.40000
4. Rs.80000

**Testbook Solution** Correct Option - 2

---

**Que. 125** The x - intercept of the graph of  $5x + 6y - 30$  is

1. 4 unit
2. 5 unit
3. 8 unit
4. 6 unit

**Testbook Solution** Correct Option - 4

---

**Que. 126** The famous court poet of Akbar was

1. Birbal
2. Tulsidas
3. Rahim Khan
4. Bairam Khan

**Testbook Solution** Correct Option - 1

---

**Que. 127** Which is the longest Dam in India?

1. Bhakhra - Nangal
2. Rihand
3. Hirakud
4. Nagarjuna

**Testbook Solution** Correct Option - 3

---

**Que. 128** The largest planet in the solar system is

1. Venus
2. Mars
3. Jupiter
4. Earth

**Testbook Solution** Correct Option - 3

---

**Que. 129** Which among the following polluting agents is responsible for creating a hole in the ozone layer?

1. CO
2. CFC
3. SO<sub>2</sub>
4. CH<sub>4</sub>

**Testbook Solution** Correct Option - 2

---

**Que. 130** Plumbago drawings are related to \_\_\_\_\_.

1. Graphite
2. Copper
3. Aluminum
4. Diamond

**Testbook Solution** Correct Option - 1

---

**Que. 131** The highest peak of Indian Peninsula is

1. Ootakmund
2. Anaimundi
3. Dodabeta
4. Mahabaleshwar

**Testbook Solution** Correct Option - 2

---

**Que. 132** As per 2011 census, which of the following states of India is most densely populated?

1. West Bengal
2. Kerala
3. Uttar Pradesh
4. Bihar

**Testbook Solution** Correct Option - 4

---

**Que. 133** Who among the following was the Chairman of '14<sup>th</sup> Finance Commission'?

1. Shanta Kumar
2. C. Rangrajan
3. Y. V. Reddy
4. None of these

**Testbook Solution** Correct Option - 3

---

**Que. 134** What is the effect of deficit financing on economy?

1. Inflation
2. Deflation
3. Depression
4. None of these

**Testbook Solution** Correct Option - 3

---

**Que. 135** Which one of the following gases is not a green house gas?

1. CO<sub>2</sub>
2. CH<sub>4</sub>
3. NO<sub>2</sub>
4. O<sub>2</sub>

**Testbook Solution** Correct Option - 4

---

**Que. 136** What was the name of the movement started by Khan Abdul Gaffar Khan against British?

1. Red shirt
2. Quit India
3. Khilafat
4. None of these

**Testbook Solution** Correct Option - 1

---

**Que. 137** Which of the following was first victim of Lord Dalhousie policy of Doctrine of Lapse"?

1. Jhansi
2. Satara
3. Karauli
4. Sambalpur

**Testbook Solution** Correct Option - 2

---

**Que. 138** The Vedic deity Indra is God of

1. Wind
2. Storm
3. Rain and thunder
4. Fire

**Testbook Solution** Correct Option - 3

---

**Que. 139** Vikrama era started from

1. 57 B.C.
2. 78 A.D.
3. 57 A.D.
4. 78 B.C.

**Testbook Solution** Correct Option - 1

---

**Que. 140** 'Kadambari' is written by

1. Kalidas
2. Kautilya
3. Harsha
4. Banabhatta

**Testbook Solution** Correct Option - 4

---

**Que. 141** Normally 'Kisan Credit Card' are not issued by

1. NABARD
2. Commercial Bank
3. Co-operative Bank
4. Regional Rural Bank

**Testbook Solution** Correct Option - 1

---

**Que. 142** Pt. Shiv Kumar Sharma is player of?

1. Mandolin
2. Santoor
3. Sitar
4. Veena

**Testbook Solution** Correct Option - 2

---

**Que. 143** International Labour Day celebrated on

1. 1 May
2. 11 July
3. 1 June
4. 1 August

**Testbook Solution** Correct Option - 1

---

**Que. 144** 'Rosa Hibiscus' is a scientific name of

1. Cow
2. Hibiscus
3. Owl

4. Monkey

**Testbook Solution** Correct Option - 1

---

**Que. 145** 'Panchsheel's nara is related to

1. Mahatma Gandhi
2. Lal Bahadur Shastri
3. Pandit Jawahar Lal Nehru
4. Swami Vivekananda

**Testbook Solution** Correct Option - 3

---

**Que. 146** Density of population in India per sq.km. as per census report 2011 is

1. 372
2. 362
3. 382
4. 225

**Testbook Solution** Correct Option - 3

---

**Que. 147** Which one of the following state has the largest area under forests?

1. Madhya Pradesh
2. Meghalaya
3. Jharkhand
4. Mizoram

**Testbook Solution** Correct Option - 1

---

**Que. 148** Which of the following state is the main producer of cashew nut?

1. Goa
2. Maharashtra
3. Kerala
4. Karnataka

**Testbook Solution** Correct Option - 1

---

**Que. 149** "Ramsar Convention" is related to

1. Climate Change
2. Pesticide Pollution
3. Ozone Layer Depletion
4. Wetland Conservation

**Testbook Solution** Correct Option - 4

---

**Que. 150** The agency estimating the National Income of India is

1. Reserve Bank of India
2. Planning Commission

3. Ministry of Finance
4. Central Statistical Organization

**Testbook Solution** Correct Option - 4

---

**Que. 151** Multi Drug Therapy is for the infection of

1. Leprosy
2. AIDS
3. Cholera
4. Hepatitis

**Testbook Solution** Correct Option - 1

---

**Que. 152** The souring of milk to curd is an example of

1. Soaponification
2. Putrefaction
3. Fermentation
4. Esterification

**Testbook Solution** Correct Option - 1

---

**Que. 153** Which of the following acid found in vinegar?

1. Lactic Acid
2. Citric Acid
3. Malic Acid
4. Acetic Acid

**Testbook Solution** Correct Option - 4

---

**Que. 154** The main component of natural gas is

1. Methane
2. Ethane
3. Propane
4. Butane

**Testbook Solution** Correct Option - 1

---

**Que. 155** In which year Babur defeat Sultan Ibrahim Lodi in the battle of Panipat?

1. 1527 A.D.
2. 1526 A.D.
3. 1525 A.D.
4. 1524 A.D.

**Testbook Solution** Correct Option - 2

---

**Que. 156** Platform as a Service and Green Cloud terms are associated with which field?

1. Meteorology

2. Cloud Computing
3. Artificial Intelligence
4. Governance

**Testbook Solution** Correct Option - 2

---

**Que. 157** Who is known as the 'Iron Lady' of Manipur?

1. Mary Kom
2. Binalakshmi Nepram
3. Nalini Bala Devi
4. Irom Sharmila

**Testbook Solution** Correct Option - 4

---

**Que. 158** The first Indian to receive the "Grammy Life Time Achievement Award" is

1. A.R. Rahman
2. Satyajit Ray
3. Pandit Ravi Shankar
4. Anushka Shankar

**Testbook Solution** Correct Option - 3

---

**Que. 159** Which country recently rejected one child norm policy and allowed parents to have another child?

1. Sweden
2. Cuba
3. China
4. Finland

**Testbook Solution** Correct Option - 3

---

**Que. 160** 'Simply Click' credit card scheme is launched by which of the following Bank?

1. IDBI
2. ICICI
3. B.O.B.
4. S.B.I.

**Testbook Solution** Correct Option - 4

---

**Que. 161** When Akbar was young, his guardian was

1. Hema
2. Faizl
3. Abul Fazal
4. Bairam Khan

**Testbook Solution** Correct Option - 4

---

**Que. 162** Who was the writer of 'A Nation is Making'?



1. Surendra Nath Banerjee
2. Bal Gangadhar Tilak
3. Mahatma Gandhi
4. A.O.Hume

**Testbook Solution** Correct Option - 1

---

**Que. 163** In which of the following year Non-Cooperation Movement was started?

1. 1919 A.D.
2. 1920 A.D.
3. 1921 A.D.
4. 1922 A.D.

**Testbook Solution** Correct Option - 2

---

**Que. 164** In which of the following year Mahatma Gandhi was congress president?

1. 1921 AD
2. 1922 AD
3. 1923 AD
4. 1924 AD

**Testbook Solution** Correct Option - 4

---

**Que. 165** Who was the author of 'Humayun Nama'?

1. Humayun
2. Gulbadan Begum
3. Enayat Khan
4. Ahmad Yadgar

**Testbook Solution** Correct Option - 2

---

**Que. 166** Who appoints the 'Chief Election Commissioner' of India?

1. parliament
2. Prime Minister
3. President
4. Vice President

**Testbook Solution** Correct Option - 3

---

**Que. 167** Who is the first Law Officer of the Government of India?

1. Union Law Minister
2. Law Secretary
3. Attorney General of India
4. Chief Justice of India

**Testbook Solution** Correct Option - 3

---

**Que. 168** Which one of the following has the highest share in power generation in India?

1. Hydro power
2. Thermal power
3. Nuclear power
4. All of the above with equal share

**Testbook Solution** Correct Option - 2

**Que. 169** A colour blind person has difficulty in distinguishing which of the following colours?

1. Green and Violet
2. Green and Red
3. White and Yellow
4. Black and Blue

**Testbook Solution** Correct Option - 2

**Que. 170** India's rank in 'World Press Freedom Index' 2016 is-

1. 85<sup>th</sup>
2. 94<sup>th</sup>
3. 106<sup>th</sup>
4. 133<sup>rd</sup>

**Testbook Solution** Correct Option - 4

**Que. 171** Photovoltaic cells are

1. Solar cells
2. Thermal cells
3. Sulphur cells
4. Molar cells

**Testbook Solution** Correct Option - 1

**Que. 172** Name the popular folk dance of Puducherry?

1. Garba
2. Garadi
3. Alkap
4. Gambhira

**Testbook Solution** Correct Option - 2

**Que. 173** Who is the first 'woman cosmonaut' of the world?

1. Valentina Tereshkova
2. Maria Estela Peron
3. Svetlana Savitskaya
4. Kay Cottee

**Testbook Solution** Correct Option - 1

---

**Que. 174** Which article defines the duties of the Prime Minister of India?

1. Article 78
2. Article 79
3. Article 76
4. Article 74

**Testbook Solution** Correct Option - 1

---

**Que. 175** Who has power to pardon in case of capital punishment?

1. Prime Minister
2. President
3. Chief Justice
4. Attorney General of India

**Testbook Solution** Correct Option - 2

