



MACRO VISION ACADEMY, BURHIANPUR

SAMPLE ENTRANCE TEST PAPER 2017-18

Class: XI

COMMERCE

Time : 3hr

M.M.: 100

ENGLISH (30)

Q.1 Read the passage given below and answer the following questions

The 'Little Tramp', the unforgettable character Charlie Chaplin invented, was bom purely by accident in 1915. While rushing to a film shoot in California, he grabbed clothes other people had left behind in the changing room. And when he emerged, he found he had created a personality everybody loved. A little guy in a bowler hat, a close-fitting jacket, a cane, outsize shoes and a brush-like moustache!

Before long, Chaplin found himself a star. That puzzled him, for he saw himself essentially as a shy British Music hall comedian. The U.S. acknowledged him as its king of silent film comedy. Soon, so did crowds all over the world.

But life wasn't always a laugh for Charles Spencer Chaplin. Both his parents were Music Hall artists, who separated when Charlie was very young. His childhood was very sad, for his mother never earned enough to look after Charlie and his older brother, Sydney. Sometimes, Chaplin had to sleep on the streets and forage for food in the garbage.

Charlie took his first bow on stage when his mother made her last appearance. It happened when her voice broke during a song. Her son stepped on stage and sang a popular song. That's when a star was born.

Through all these years of success, Charlie never forgot his troubled childhood. It made him recall a Christmas when he was denied two oranges and his bag of sweets for breaking a rule at the orphanage he went to after his mother's death. It would have broken his heart, if the other children had not offered him a share of theirs. Spontaneously, the adult Chaplin gifted the orphanage with a motion picture machine and insisted that each child should have as many oranges and sweets as they pleased.

Answer the following questions :

- | | |
|--|---|
| (a) Which unforgettable character did Charlie Chaplin invent ? ; | 1 |
| (b) Describe the personality created by Charlie, whom everybody loved. | 1 |
| (c) What did Charlie see himself as ?' | 1 |
| (d) Give two reasons to show that his early life was very sad. | 1 |

Do as directed:

- (e) The word that means 'to search for food' is.....(para 3) 1
- (f) What is meant by the word 'invented' ? (para 1) 1
- (g) Find the word in the passage opposite in meaning to 'bold' ? (para 2) 1
- (h) Find the word opposite in meaning to 'failure' ? (para 5) 1

Q.2 Read the passage given below and answer the questions that follow:

Evelyn Glennie was born in 1965 and grew up on a farm near Aberdeen in Scotland. She loved playing music, and her ambition was to become a solo percussionist. She started having problems with her ears as she began to lose her hearing. By the time she was twelve, she was deaf. She couldn't hear at all. Evelyn became very angry. It seemed to her that she would never fulfill her dream of being a great musician. After a while Evelyn stopped being angry and instead found ways of adapting her playing to suit her deafness. At the age of sixteen she became the first deaf student at the Royal Academy in London. She went on to make lots of CDs and is now famous for being the world's only full time solo percussionist. Evelyn likes to play unusual instruments and has over a thousand, some of which she had made herself. She likes to play with musicians from all over the world, and requests composers to create music especially for her. An example of this is a piece which was composed for her by the jazz composer Diango Bates, which uses kitchen pots and pans as instruments. When Evelyn performs she doesn't wear shoes or socks. This is to enable her to feel the music through the floor and her body. Usually, percussionists play at the back of the Orchestra, Evelyn plays at the front so that she can lip – read signals from the conductor. Glennie has said that she doesn't want an operation to cure her deafness; she likes being who she is and doesn't want to change the way she works. Like many other courageous people, she tries hard to help others. She has helped many deaf children by giving them an opportunity to learn a musical instrument.

- a) What was Gennie's ambition? 1
- b) Why did she become very angry? 1
- c) What is she now famous for? 1
- d) Why does she not wear shoes or socks when she performs? 1
- e) What is meant by the word 'ambition'? (para 1) 1
 - i. goal in life ii. hope iii. employment iv. success
- f) What is meant by the word 'usual'? (para 2) 1
 - i. uncommon ii. unknown iii. employment iv. uncover
- g) Find the word opposite in meaning to 'happy'? (para 1) 1
 - i. solo ii. angry iii. hearing iv. helpless
- h) Find the word opposite in meaning to 'disable'? (para 3) 1
 - i. enable ii. retain iii. keep iv. draw

Q.3 Rearrange the following jumbled words / phrases to make meaningful sentences. 2

- a) do not – turn off / they have used it / in public places / people-often / the tap after
- b) to dirty / the tap / they do not / believing it / want to touch

Q.4 'Enjoying a cup of tea while sitting on my balcony on a Sunday morning, suddenly I felt a deep pain in my chest. I thought that this was the last moment of my life. I wanted to call my daughter, my husband and everybody to say the final Good Bye, but couldn't do so' Imagine what happened after this. Did the family know what happened or did the woman die unnoticed ? Explain what were the plans and aspirations of the woman at the last moment of her life. Write an imaginary story with a suitable title in 150-200 words. 3

Q.5 Write a letter to the editor of an English daily, making a plea to the common people to switch over to solar energy to conserve electricity and limit electricity bills. 3

Q.6 Read the following passage and fill in the blank with the given options in the bracket. 3
Before alighting, the Wild Pigeon, like the Carolina Parrot and a few other species of birds, breaks the force of its flight by repeated flapping, (a)(so/although/even/as if)

apprehensive of receiving injury from coming too suddenly (b).....(with/in/inside/at) contact, either with the branch, (c).....(or/and/neither/nor) the spot of ground on which it intends to settle.

Q.7 Rearrange the following to make meaningful sentences. The first one has been done as an example: 3

e.g., stands/a/at/population/tiger/in/slim 1411/India/the/today The tiger population stands at a slim 1411 in India today.

(a) concemed/the/really/Indian/are/authorities

(b) tigers/the/of/population/falling/is/sharply

(c) considered/was/tigers,/Sariska,/for/sanctuary/a/which/tigers left/have/any/does not

(d) for many/on/relied/dogs/people have/generations

(e) companionship/used/they/for hunting/have been/and

(c) very/a dog's/are/and ears/sensitive/nose

Mathematics (30)

Solve the following 1 marks each:

Q.8 Write the distance between the points A (10 cos θ, 0) and B (0,10 sin θ). 1

Q.9 Write the set of values of 'a' for which the equation $x^2 + ax - 1 = 0$ has real roots. 1

Q.10 Write the empirical relation between mean, mode and median. 1

Q.11 The areas of two similar triangles are 169 cm² and 121 cm² respectively. If the longest side of the larger triangle is 26 cm, what is the length of the longest side of the smaller triangle? 1

Q.12 $\frac{\sin 30^\circ}{\sin 45^\circ} + \frac{\tan 45^\circ}{\sec 60^\circ} - \frac{\sin 60^\circ}{\cos 45^\circ} - \frac{\cos 30^\circ}{\sin 90^\circ}$ 1

Solve the following **2×3=6**

Q.13 What is the ratio of the areas of a circle and an equilateral triangle whose diameter and a side are respectively equal? 2

Q.14 If $\operatorname{cosec} \theta = \frac{13}{12}$, find the value of $\frac{2\sin \theta - 3\cos \theta}{4\sin \theta - 9\cos \theta}$ 2

Q.15 If the ratio of the height of a tower and the length of its shadow is $\sqrt{3} : 1$, what is the angle of elevation of the Sun? 2

Solve the following: (any 3) **3×3=9**

Q.16 If $\frac{5+9+13+\dots\text{to } n \text{ terms}}{7+9+11+\dots\text{to } (n+1) \text{ terms}} = \frac{17}{16}$, then n = 3

Q.17 12 defective pens are accidentally mixed with 132 good ones. It is not possible to just look at pen and tell whether or not it is defective, one pen is taken out at random from this lot. Determine the probability that the pen taken out is good one. 3

Q.18 Show that four points (0, - 1), (6, 7), (- 2, 3) and (8, 3) are the vertices of a rectangle. Also, find its area., 3

Q.19 Prove that the angle between two tangents drawn from an external point to a circle is supplementary to the angle subtended by the line segments joining the points of contact at the centre. 3

Solve the following:

5×2=10

Q.20 A copper wire 3 mm in diameter is wound about a cylinder whose length is 1.2 m, and diameter 10 cm, so as to cover the curved surface of the cylinder. Find the length and mass of the wire, assuming the density of the copper wire to be 8.88 gram per cm. 5

Q.21 From the top of a hill, the angles of depression of two consecutive kilometer stones due east are found to be 30° and 45°. Find the height of the hill. 5

Social Studies (30)

Q.22 Describe the merits of a multi party system in two points. 2

Q.23 What do you mean by developed country? 2

Q.24 What is Per Capita Income? 2

Q.25 “The rise of political parties is linked to the emergence of representative democracies.”
Comment on the statement. 2

Q.26 Give an account of the functions (any three) of political parties 2

Q.27 What is GDP? 2

Q.28 Why should we be worried about under employment? 2

Q.29 Why do you think NREGA 2005 is referred to as right to work? 4

Q.30 How is the tertiary sector different from other sectors? Illustrate with a few examples. 4

Q.31 Explain the features of Indian Economy? 4

Q.32 Distinguish between ‘Public sector industries’ and ‘Private sector industries’? 4

हिंदी (10)

प्र.33 कोष्ठक में दिए गए समस्त पद के उचित शब्द समूह को चुन कर रिक्त स्थान भरें। 2

क. शर्त के अनुसार पांडवों ने काटा (वन में वास, वन में वासी, वन के उत्पाद, कुछ नहीं)

ख. महादेव कहलाते हैं। (नीला है कंठ जिसका, जो हमेशा नशे में रहते हैं, जो भभूत लगाते हैं।)

प्र.34 निम्नलिखित वाक्यों को निर्देशानुसार बदलिए। 2

क. बालिकाएँ नाच-गा रही हैं। (संयुक्त वाक्य)

ख. वे मेरे चाचा जी हैं और पलंग पर लेटे हैं। (मिश्र वाक्य)

प्र.35 नीचे दिए गए रिक्त स्थानों की पूर्ति कोष्ठक में दिए गए उचित मुहावरों से करें। 1

क. सॉप को देखकर नेवला उस पर। (झपट पड़ा, गिर पड़ा, टूट पड़ा)

प्र.36 आपके क्षेत्र का डाकिया पत्रों का वितरण बड़ी लापरवाही से करता है। इधर-उधर फेंककर चला जाता है। एक शिकायती पत्र मुख्य डाकपाल को लिखिए।

अथवा

तीन मित्र जंगल में रास्ता भटक गए हैं। उनका आपस में संवाद लिखिए।

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