

Date: 08/12/2017

English

Practice Test

XII

Marking Scheme

Answers

1. (a) (i) (d) his father was the physician to Einstein's two step daughters
(ii) (b) Photoelectric Theory
(iii) (d) Both 'a' and 'c'
(iv) (a) Emily post's book on etiquette
- (b) (i) The author says that "An unruly mane of hair and a frayed stretched sweater formed part of his daily uniform", which tells us that Einstein attached little importance to his physical appearance.
(ii) The author was 'tremendously moved' by Einstein's visit to see him in hospital because he knew that Einstein disliked leaving his work and also disliked public scrutiny, which he might get in the hospital.
(iii) The author and his wife didn't want Einstein to accept his marriage invitation unwillingly, as Einstein felt extremely uncomfortable at formal occasions. Therefore, they did not invite him.
(iv) Einstein felt that there were other people too who have contributed in the same way as he had. Also, very few people understood the work done by him. Yet he got disproportionate amount of interest from people from all walks of life. That is why, he was puzzled at his own fame and success.
(v) The meeting that took place in August, 1939 was cited as one of the most important meetings of the century as it was in this meeting that Einstein was persuaded by fellow scientists to write a letter to President Roosevelt to look for nuclear options seriously. It ultimately resulted in development of the atom bomb.
(vi) The remark of the author that it might be time for Einstein to abandon a frayed stretched sweater that was part of his daily uniform, did not please Einstein.
- (c) (i) rattled (ii) secret
2. (a) (i) (c) review whether or not satellites of asteroids exist
(ii) (b) 1978
- (b) (i) The Herculina event suggests that theoreticians' views about asteroid-satellite systems may be correct.
(ii) The event which provided evidence that Herculina had a satellite was the occultation that occurred shortly before the predicted occultation of Herculina.
(iii) The attitude of astronomers toward asteroid-satellites after the Herculina event was open mindedness combined with a concern for rigorous standards of proof.
(iv) The author implies that prior to reports of the Herculina event, astronomers were unlikely to have reported such observations.
(v) After the Herculina event, primary occultations by asteroids were reported to have been accompanied by secondary occultations in more than one out of every hundred cases.
(vi) The diameter of the Herculina asteroid to cause a secondary occultation must be $45 \times 4 = 180$ km.
- (c) (i) otherwise (ii) distinct

3. (a) **Title** Concentration and How To Develop it?

Notes

- I. Concentration is Essential
 - (i) For effctv. work
 - (ii) Enjmt. of pleasure
 - (iii) Success
- II. Improving Your Concentration
 - (i) Strngthng. your interest
 - (ii) Constant prctc.
 - (iii) Half an hour forceful reading
- III. Obstcls. to Achieving it
 - (i) Things that cannot wait
 - (ii) Wndrg. mind
 - (iii) Diff. intruding thoughts
- IV. Ways to Overcome Obstcls.
 - (i) Relax body and mind
 - (ii) Sit down in a rlx. posture
 - (iii) Wait till body and mind recover from strain
 - (iv) Persistent prctc. of this kind

Key to Abbreviations

Abbreviations	Words
effctv.	effective
Enjmt.	Enjoyment
Strngthng.	Strengthening
prctc.	practice
Obstcls.	Obstacles
Wndrg.	Wandering
Diff.	Different
rlxd.	relaxed

(b) **Summary**

Concentration means the power of giving undivided attention to something. It is very essential for effective work, enjoyment of pleasure, success, etc. Strengthening your interest, constant practice and building up habits that are conducive to concentration are different ways of improving concentration. Posture also plays an important role in it because sitting in a relaxed position where mind and body are relaxed helps a lot. There are certain obstacles, but persistent practice can help one achieve the power of concentration.

4.

TWO WHEELER FOR SALE

Available a black Pulsar with disc brakes and double speed engine 180 cc, installed with self-start technology; alloy wheels, tail brake lights, digital meter; delivering good mileage 50 kmpl, owner driven, sale price negotiable. Contact : Ramesh (98104XXXXX) at M-1 Greater Kailash II, New Delhi-110048.

or

Dayal Singh Public School

NOTICE

25th July, 20XX

Music Carnival

The school is organising a 'Music Carnival' on the eve of Independence Day. Those students who are interested in participating in the Carnival have to attend auditions on 4th and 5th August, 20XX in the school auditorium immediately after school hours. Registration for audition with the undersigned will close at 9 AM on 4th August.

For any queries, please contact the undersigned.

Ankita

(Secretary, Music Club)

Ans. The Army Public School
Ridge Road, Dhaula Kuan
New Delhi-10

13th June, 20XX

The Manager
National Disaster Management Authority (NDMA)
Safdarjung Enclave
New Delhi

Subject Conducting of Earthquake Safety Drill at our School

Sir

This is to request you to conduct a mock drill on earthquake safety for the benefit of our staff and students. The drill would help us to be aware of the steps to be taken during such situations.

The drill would ensure students how to avoid creating panic at the time of emergency. Also students should know that they should not run blindly, but instead let primary students escape first. They should avoid spreading unnecessary rumours and follow the instructions properly. Drill will also help teachers tackle the huge, confused crowd of students.

Your team can conduct the drill during the timings of our morning assembly (6:30 am to 7 am) on any day convenient to you. Our school is open from Monday to Friday.

Kindly inform us the date in advance on which you can conduct the mock drill, so that we can ensure maximum attendance.

Thank you

Yours sincerely
XYZ (Principal)
Phone No. 011-25693XXX

6. **Computers Replace Classroom Teaching**

By Rahul, XII

Education since early days used to have two main constituents—the classroom teaching and the learning. But with the advent of information technology, it appears that teaching is about to change in a big way.

With changing habits, timelines and expectations, a variety of new technologies have come into the picture. Now online teaching is very prevalent. One can view CDs, multimedia presentations and online video lectures anywhere, anytime at one's convenience. Even lectures by teachers are recorded and uploaded on the internet, where students, after watching the video, can leave their questions, to which they get replies via e-mail.

One major benefit of using IT as an educational aid is that it is easier for students to learn from audio-visual media. Students have the convenience of re-playing any lecture that they do not understand. Because of its time saving and comprehensive nature, it has made IT a major tool for education. It has also combined theory and practical classes at one place along with the other benefits.

Ans.

Independence Day Celebration

By Student Reporter, XYZ, Class XII-B

New Delhi, 16th August, 20XX

This year too, Independence Day was celebrated with the same gusto as ever in St. Nicholas School. The entire school was illuminated two days before.

Chief Guest Mr Rakesh Mehra, the city Police Commissioner, unfurled the tricolour at 8:30 AM. The National Anthem was played by the school band while everyone stood respectfully in attention. Rajveer Singh, a class XI student was felicitated by the Principal as he had won the gold medal representing the school at the State Level for Chess. A group of class X recited a patriotic poem 'Mera Bharat'. Class IX presented a short play based on the 1857 Revolution which impressed everyone. Head Boy Saurav Mehta spoke on all the great leaders of India, who had played an important role in the struggle to drive the British out of India. The Principal addressed the class XII students who would soon be leaving the school and entering an entirely new world. He exhorted them to cherish the democratic ideals which the school had inculcated in them. Sweets and light snacks were distributed to everyone. The gathering dispersed after the playing of Vande Mataram with patriotism and positive energy in their hearts.

or

4

Preeti/Pretam

Ans. Good morning, Principal sir, respected teachers and dear friends. Today I, _____ of class XII-A, am going to present my views on the serious issue of 'Ragging'. This reprehensible practice has now become a source of uncivilised behaviour, which brings the animal instincts of the raw youths to fore. It deserves to be curtailed, curbed and ultimately abolished. It calls for strict action and punishment against the defaulters. The raggers may put forth unsustainable arguments that ragging brings the freshers into the mainstream of campus life, or that it helps in rounding off the angularities of the freshers who are awkward and uninitiated in the ways of college and university life. They also hold forth that ragging results in understanding and mutual liking, which blooms into friendships. On the contrary, many such incidents result in attempted suicides. Youngsters are subjected to unwholesome and unhealthy practices. Such actions breed hostility and a strong desire to seek revenge. The ragged youngster nurses the humiliation in mind and next year, he will duplicate the action on a newcomer. The practice thus perpetuates itself. Hence, it calls for a condemnation and ban.

Thank you

8

- (i) The name of the poem is 'A Thing of Beauty' and the poet is 'John Keats'.
- (ii) The things of beauty mentioned in the poem are the sun, the moon, old and new trees, daffodils, clear rills and musk roses that bloom among the thick forest ferns.
- (iii) The clear rills or clear streams of water create cooling comfort. They flow through all kinds of lands, selflessly sharing their water with all trees and animals on their way.
- (iv) 'Cooling covert' is used as an alliteration in the last line.

or

- (i) The poem is 'Aunt Jennifer's Tigers' and the poet is Adrienne Rich.
- (ii) Aunt Jennifer's death is symbolic of her complete submission to her suppression.
- (iii) No, the society is not affected by Aunt Jennifer's death in any way.
- (iv) The significance of 'terrified hands' is that her hands are terrified even after her death. Even death could not liberate her from the chains of her mental suppression.

Q9.a) The purpose of the cleverly superimposed photocopied sheet on the question paper and the correction slip was to finalise the details of the plan of escape. This information had to reach Evans. It was also meant to make the authorities believe that the wounded man was McLerry himself.

b) Man is surrounded by sorrows from time to time. Due to these sorrows engulfing him, many times he may like to go away from the world, if he were not enthralled by the beauty of nature. This beauty dispels the pall of sadness from his spirit and he continues to live, enjoying the beautiful things in nature and life.

c) Danny Casey was a young soccer player who played for Ireland. He was popular because he played really well. His technique was a blend of innocence and Irish genius. He drove his fans ecstatic when he struck the football into the goal.

d) Derry said these words to Mr. Lamb when he narrated the horrific incident when his face got burnt by acid. The acid ate up his face. The burnt face ate him up. He said this because the burning of the face destroyed all the happiness in his life.

e) Securing legal justice in one single specific episode would have resulted in limited short-term benefits. But getting over perpetual fear of the oppressors as in the case of the Champaran episode brought about a permanent attitudinal change that helped the farmers face life more boldly. Hence, freedom from fear is more important.

f) Annan told Bama that they were born into a community which was considered low caste, they were stripped of all honour, dignity and respect. But if type studied hard and made progress, then they could throw away all such indignities. Bama followed his brother's advice and studied so hard that she stood first in her class.

10

Ans. The story, 'The Rattrap' is both entertaining and philosophical. The fast paced narrative in the third person, generous use of dialogue by the author and different characters belonging to different mindsets and locations, make the story quite entertaining. There is also an element of suspense that the author manages to keep up to the end with an underlying touch of irony.

While all the above events make the story interesting, there is also an element of philosophy in the story. The peddler's theory of the world being a rattrap is true. The world does offer us so many temptations that we are sure to fall into its trap some day.

While some people fall into this trap never to come out of it again, the fortunate ones like the tramp manage to break free from the circle of temptations with the help of kind and compassionate people like Edla, and discover their latent goodness. The story teaches us that as human beings, we are not above temptation.

or

Sophie imagined that she will have a successful career as a boutique owner, store manager, actress or fashion designer after she passed out from school. She used to dream 'big', unlike her friend Jansie, who was down to Earth. For a girl from a lower middle-class family, such dreams are definitely far from reality. For becoming a boutique owner she would need a lot of money. To become any of the other three, she would need more education than just schooling, besides having the talent (if she wanted to become an actress).

Similarly, she dreamed that a famous footballer like Danny Casey would date her. She even went to the extent of waiting beside the canal for him. After he did not turn up, she realised that this was only her dream and Danny would never date her. Thus, Sophie's dreams are too unrealistic.

11. Derry's sneaking into Mr Lamb's garden was definitely a turning point in his life. Before meeting Mr Lamb, Derry, due to one side of his face being disfigured by acid falling on it, was an introvert, very defiant, scared, pessimistic about life and an escapist. After talking with Mr Lamb, Derry is filled with a new enthusiasm for life. He undergoes a major transformation and develops into a confident youth from the meek young boy that he was earlier.

Mr Lamb's words have a profound effect on him and inspire him to see the brighter side of life. He is encouraged to choose happiness in life rather than accept his isolation. His entire attitude to life has changed after seeing how Mr Lamb lives and behaves.

or

The way one of the elders of Bama's community was made to carry the Vadas suspended from a string is very humiliating. He had to carry the packet in that manner because he was an untouchable and his touching the Vadas would supposedly pollute them and render them unfit for consumption by an upper caste landlord. The whole incident shows the inhuman practice of untouchability prevalent in our country. It divides the society on caste lines and results in the brutal exploitation of the so-called low castes by the so-called upper castes. As a result, the former have remained poor, uneducated and devoid of human dignity.

We, as individuals, need to develop mutual respect for all communities. There should be awareness regarding such practices and young people should come forward and work for the betterment and upliftment of these communities. Moreover, the government should grant them equality and freedom.

- Ans.** Griffin faced many difficulties to achieve his dream. He left London and went to Chesilstone, deciding to devote his life to researching optical density. After six months, he was able to devise a formula to lower the refractive index of a substance to that of air, thus rendering it invisible. He knew all the theories and really worked hard to figure out how to make a man invisible. Griffin adopted some unethical ways to achieve his dreams. He did not have the money to complete his research so he resorted to robbing his father. His act of stealing resulted in his father committing suicide. Moreover he hid his experiments from every one. His secret nature made people suspicious. At Great Portland street he had to carry out experiments in haste. He burned the house down to cover his trails. No, the methods that Griffin adopted to achieve his dreams were not moral.

- Ans.** Thomas Marvel was a short, fat tramp who sported a shabby hat and thrived on charity. He was lazy and unwilling to work hard. Griffin did not have a very high opinion about Marvel's abilities, still he made him his accomplice because Marvel was an obvious weakling who could be easily intimidated. His cowardice did not let him defy Griffin's commands. Surprisingly, this apparently good-for-nothing fellow managed to cheat a wicked and dangerously evil man like Griffin. But this act does not make him a turncoat in any way because he assisted Griffin much against his own wish. He was a simple person, ill-equipped in every sense, as compared to the all powerful invisible man. Of course towards the end, he does show smartness by hiding the entire money and the three books of Griffin. However, he exhibits his keen business acumen by wisely investing this money to open an inn. His decision to name this venture after the invisible man again shows that Marvel knew how to turn circumstances in his favour.