

طبیعیات (فیزکس) ۲۰۲۳

جماعت ہفتم (سائنس گروپ)

کل نشانات: ۶۰

وقت: ۳ گھنٹے

ہدایات: (i) تمام سوالات کے جوابات مطلوب ہیں۔

(ii) سوالات کا پیپر نقل نہ کیجئے۔ پے کے مطابق صحیح نمبر ڈال کر جواب کیجئے

(iii) ہر سوال کا نمبر ایک ہے

(iv) پے کے کا کوڈ نمبر واضح طور پر جلی حروف میں اپنی جوابی کاپی کی ابتدا میں کیجئے۔

کل نشانات: ۱۲

حصہ "الف" (کثیر الانتخابی سوالات)

۱۔ دے ہوئے ممکنہ جوابات میں سے ہر ایک کے لئے درست جواب کا انتخاب کیجئے :

۱۔ 24 انچ برابر ہے:

☆ 4 فٹ کے

☆ 3 فٹ کے

☆ 2 فٹ کے ✓

☆ 1 فٹ کے

۲۔ کسی گیس کا مقررہ حجم پوائسل کے قانون کا تابع ہوتا ہے مستقل:

☆ اندرونی توانائی

☆ مولر کی تعداد

☆ درجہ حرارت ✓

☆ پے کے

۳۔ یوف کا نقطہ پگلاؤں میں فضائی درجہ ہے:

☆ 100K

☆ 100°C

☆ 19 K

☆ 0°C ✓

۴۔ 10 کلو گرام کا جسم 10 میٹر فی سیکنڈ کی دلائی سے حرکت کر رہا ہے اس کا موٹومٹ ہوگا:

☆ 100 N s

☆ 20 N s

☆ 1 N s

☆ 0 N s

۵۔ 746 جول برابر ہے:

☆ 2 ہارس پاور کے

☆ 1 ہارس پاور کے ✓

☆ 4 ہارس پاور کے

☆ 3 ہارس پاور کے

۶۔ اسپرنگ، گچے اور بریک میں استعمال ہوتا ہے:

☆ قوتیں تاپنے کے لیے

☆ اپنی اصل شکل حاصل کرنے کے لیے ✓

☆ اسٹریٹ شدہ توانائی جذب کرنے کے لیے

☆ شک جذب کرنے کے لیے

۷۔ سیٹلائٹ کو مدار میں رکھنے کے لیے استعمال ہوتے ہیں:

نوٹ: درج بالا سوال میں کھائی کی قطعی ہے درست سوال درج ذیل ہو سکتا ہے:

۸۔ سیٹلائٹ کو مدار میں بھیجنے کے لیے استعمال ہوتے ہیں:

☆ ان میں سے کوئی نہیں

☆ راکٹ ✓

☆ جہاز

☆ جہاز

۹۔ کر اوٹ میں فٹبال (soccer) کھیلنے والے کھلاڑی کی حرکت:

☆ عظمی حرکت

☆ عظمی حرکت

☆ عظمی حرکت

☆ عظمی حرکت

۱۰۔ یہ توانائی کا ناقابل تجدید ذریعہ ہے:

☆ جیو تھرمل توانائی

☆ ہوائی توانائی

☆ کوئلہ ✓

☆ عظمی توانائی

۱۱۔ کسی ویکٹر کے مستطیلی اجزاء کا درمیانی زاویہ ہوتا ہے:

☆ 90° ✓

☆ 60°

☆ 45°

☆ 30°

۱۲۔ $2.4 \times 10^2 J/g^\circ C$ مخصوص حرارتی گنجائش ہے

☆ پانی

☆ چاندی ✓

☆ لوہا

☆ پانی

۱۳۔ 0.00705 میں اہم اعداد کی تعداد ہے:

☆ 5

☆ 4

☆ 3 ✓

☆ 2

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S Nieto



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Complete Physics Stephen Pople, 1999 Stephen Pople one of today's most respected science authors has created a totally new physics book to prepare students for examinations. Complete Physics covers all syllabuses due to a unique combination of Core Pages and Further Topics. Each chapter contains core material valid for all syllabuses. Further Topics at the end can be selected to provide the right mix of pages for the syllabus you are teaching. Key Points. Totally new book constructed from an analysis of all GCSE Physics syllabuses including IGCSE CXC and O Level. Sets the traditional principles of physics in a modern and global perspective and uses illustrations with a worldwide context. Extra topics to give a truly rounded curriculum. Double page spread format. Ideal for those students intending to take physics to a more advanced level.

Pakistan Educational Review, 1970 **Education in Troubled Times** Yahia Baiza, 2022-08-22 This volume presents a scholarly conversation about education in troubled times across different temporal and spatial contexts. The concept of troubled times in this book refers to situations of serious challenges or crises that affect the practice of education at community, national, and global levels. It examines how education operates across a wide range of challenging circumstances from the COVID-19 pandemic, political manipulations, and the neoliberal economy to conflict and post-conflict situations. The volume also considers the measures national governments should take to contain and mitigate their effects and how effective these measures are in curbing such challenges. By addressing these questions, it also suggests ways to overcome the identified challenges and crises in their respective contexts.

Pakistan's Blasphemy Laws Shemeem Burney Abbas, 2013-07-01 Under the guise of Islamic law, the prophet Muhammad's Islam, and the Qur'an, states such as Pakistan, Afghanistan, Egypt, Saudi Arabia, and Bangladesh are using blasphemy laws to suppress freedom of speech. Yet the Prophet never tried or executed anyone for blasphemy, nor does the Qur'an authorize the practice. Asserting that blasphemy laws are neither Islamic nor Qur'anic, Shemeem Burney Abbas traces the evolution of these laws from the Islamic empires that followed the death of the Prophet Muhammad to the present-day Taliban. Her pathfinding study on the shari'a and gender demonstrates that Pakistan's blasphemy laws are the inventions of a military state that manipulates discourse in the name of Islam to exclude minorities, women, free thinkers, and even children from the rights of citizenship. Abbas herself was persecuted under Pakistan's blasphemy laws, so she writes from both personal experience and years of scholarly study. Her analysis exposes the questionable motives behind Pakistan's blasphemy laws, which were resurrected during General Zia ul Haq's regime of 1977-1988: motives that encompassed gaining geopolitical control of the region, including Afghanistan, in order to weaken the Soviet Union. Abbas argues that these laws created a state-sponsored infidel ideology that now affects global security, as militant groups such as the Taliban justify violence against all infidels who do not subscribe to their interpretation of Islam. She builds a strong case for the suspension of Pakistan's blasphemy laws and for a return to the Prophet's peaceful vision of social justice.

Pakistan Affairs, 1953 [Pakistan Journal of Scientific and Industrial Research](#)

,1983 **International Directory of Building Research Information and Development Organizations** Studies and Documentation, International Council for Building Research,2006-01-16 Every entry follows a standard pattern after the address and telephone number of the institution there is a brief description of its history and financial support followed by the names of the senior staff total number of staff the institution s structure and services its main research programmes and a list of its publications For this new edition a subject index has been added allowing the reader to identify centres of research activity on individual construction topics throughout the world The world wide investment in construction industry research is enormous This unique directory is a guidebook to that investment which will enable its readers to isolate sources of advice on practical problems information on national standards and requirements and potential research collaborators

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